

Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-UC 5042	SERIAL NO.: 10/009,317
	APPLICANT: Selsted et al.	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: November 9, 2001	GROUP: Not Yet Known

U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
AP	4,543,252	9/24/85	Lehrer and Selsted	514	12	11/19/82
AP	4,659,692	4/21/87	Lehrer and Selsted	514	12	5/11/84
AP	4,705,777	11/10/87	Lehrer et al.	514	12	6/28/85
AP	5,242,902	9/7/93	Murphy et al.	514	012	9/6/89
AP	5,324,716	6/28/94	Selsted et al.	514	14	6/14/91
AP	5,459,235	10/17/95	Selsted et al.	530	300	3/19/93
AP	5,422,424	6/6/95	Selsted et al.	530	324	8/14/92
AP	5,547,939	08/20/96	Selsted	514	14	2/16/94
AP	5,731,149	3/24/98	Selsted and Ouellette	435	006	6/7/95
AP	5,804,558	9/8/98	Lehrer et al.	514	13	6/7/95
AP	5,821,224	10/13/98	Selsted and Cullor	514	012	12/13/94
AP	5,840,498	11/24/98	Selsted and Ouellette	435	007.1	6/7/95
AP	5,844,072	12/1/98	Selsted and Ouellette	530	300	11/18/94

EXAMINER 	DATE CONSIDERED 11/3/04
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
NP	WO 96/16075	30/05/96	PCT	C07H	21/04	
NP	WO 97/08199	06/03/97	PCT	C07K	14/47	
NP	WO 99/13080	18/03/99	PCT	C12N	15/12	
NP	WO 99/11663	11/03/99	PCT	C07K	14/47	
NP						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

NP	Ahmad et al., "Liposomal entrapment of the neutrophil-derived peptide indolicidin endows it with <i>in vivo</i> antifungal activity," <i>Biochem. Biophys. Acta.</i> , 1237:109-114 (1995).
NP	Bals et al., "Mouse β -Defensin 1 Is a Salt-Sensitive Antimicrobial Peptide Present in Epithelia of the Lung and Urogenital Tract," <i>Infect. Immun.</i> , 66:1225-1232 (1998).
NP	Blond et al., "The cyclic structure of microcin J25, a 21-residue peptide antibiotic from <i>Escherichia coli</i> ," <i>Eur. J. Biochem.</i> , 259:747-755 (1999).
NP	Derua et al., "Analysis of the Disulfide Linkage Pattern in Circulin A and B, HIV-Inhibitory Macroyclic Peptides," <i>Biochem. Biophys. Res. Commun.</i> , 228:632-638 (1996).

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<i>P</i>	Galvez et al., "Purification and Amino Acid Composition of Peptide Antibiotic AS-48 Produced by <i>Streptococcus (Enterococcus) faecalis</i> subsp. <i>liquefaciens</i> S-48," <i>Antimicrob. Agents Chemother.</i> , 33:437-441 (1989).
<i>P</i>	Goldman et al., "Human β -Defensin-1 Is a Salt-Sensitive Antibiotic in Lung That Is Inactivated in Cystic Fibrosis," <i>Cell</i> , 88:553-560 (1997).
<i>P</i>	Gustafson et al., "Circulins A and B: Novel HIV-Inhibitory Macroyclic Peptides from the Tropical Tree <i>Chassalia parvifolia</i> ," <i>J. Amer. Chem. Soc.</i> , 116:9337-9338 (1994).
<i>P</i>	Lehrer and Ganz, "Antimicrobial peptides in mammalian and insect host defence," <i>Current Opinion Immunol.</i> :23-27 (1999).
<i>P</i>	Lehrer et al., "Defensins: Endogenous Antibiotic Peptides of Animal Cells," <i>Cell</i> , 64:229-230 (1991).
<i>P</i>	Smith et al., "Cystic Fibrosis Airway Epithelia Fail to Kill Bacteria Because of Abnormal Airway Surface Fluid," <i>Cell</i> , 85:229-236 (1996).
<i>P</i>	Tam et al., "Marked increase in membranolytic selectivity of novel, cyclic tachyplesins constrained with an antiparallel two- β strand cystine knot framework," <i>Biochem. Biophys. Res. Comm.</i> 267:783-790 (2000).
<i>P</i>	Tang et al., "A cyclic antimicrobial peptide produced in primate leukocytes by the ligation of two truncated α -defensins," <i>Science</i> 286:498-502 (1999).
<i>P</i>	Tang and Selsted, "Characterization of the Disulfide Motif in BNBD-12, and Antimicrobial β -Defensin Peptide from Bovine Neutrophils," <i>J. Biol. Chem.</i> , 268:6649-6653 (1993).
<i>P</i>	Valore et al., "Human β -Defensin-1: An Antimicrobial Peptide of Urogenital Tissues," <i>J. Clin. Invest.</i> , 101:1633-1642 (1998).

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D	Wade et al., "All-D amino acid-containing channel-forming antibiotic peptides," <u>Proc. Natl. Acad. Sci. USA</u> , 87:4761-4765 (1990).
D	Wu et al., "Protein trans-splicing by a split intein encoded in a split DnaE gene of <i>Synechocystis</i> sp. PCC6803," <u>Proc. Natl. Acad. Sci. USA</u> , 95:9226-9231 (1998).
P	Zanetti et al., "Cathelicidins: a novel protein family with a common proregion and a variable C-terminal antimicrobial domain," <u>FEBS Lett.</u> , 347:1-5 (1995).

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